

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	303	(butyldiglycol (butyl adj2 diglycol)) near5 (water aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:45
L2	33146	(hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:45
L3	9	11 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:45
L4	33146	(hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:46
L5	269954	(sol solgel "sol-gel" "sol gel") L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:46
L6	24	11 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:46
L7	736	(butyldiglycol (butyl adj2 diglycol)) with (water aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:47
L8	61	17 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:47
L9	12675	butoxyethoxyethanol (butoxyethoxy adj2 ethanol) diethyleneglycolmonobutylether (diethylene adj2 glycol adj2 monobutyl adj2 ether) (diethyleneglycol adj2 monobutylether) (diethylene adj2 glycol adj2 monobutylether) (diethyleneglycol adj2 monobutyl adj2 ether)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:54
L10	4060	(19 butyldiglycol (butyl adj2 diglycol)) with (water aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:54

L11	433	110 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:54
L12	73	110 and 15 and reflux	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:55
L13	49016	(aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:56
L14	264087	(silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:57
L15	36	112 and (113 114)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:57
L16	1127672	(hydrolys\$4 hydrolyz\$4) (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:04
L17	1307219	15 116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:04
L18	15119	(19 butyldiglycol (butyl adj2 diglycol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:05
L19	32	117 same (113 114) same (water aqueous) same 118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:05
L20	8	119 and reflux	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:06
L21	22	119 and 113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:09

L22	10	119 not 121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:13
L23	23	119 and remov\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:15
L24	21	"5496402"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:42
L25	7466	117 same (113 114) same (water aqueous) same (118 solvent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:43
L26	470	125 and (remov\$5 with (byproduct "by-product"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:44
L27	136	125 and (remov\$5 with (byproduct "by-product") with (alcohol alcoholic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:44
L28	29	125 and ((remov\$5 with (byproduct "by-product") with (alcohol alcoholic)) same (gelation gel gelling gelation stability))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:46
L29	31	125 and ((remov\$5 with (byproduct "by-product") with (alcohol alcoholic)) same (gelation gel gelling gelation stability storage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 17:46
L30	1534	523/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L31	1973	525/474.ccls. 527/476.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L32	1673	528/38.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L33	5040	(L30 L31 L32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14

L34	543	simon-c\$.in. simon-c\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L35	19	mannle-f\$.in. mannle-f\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L36	25	beylich-j\$.in. beylich-j\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L37	10	gaarder-r\$.in. gaarder-r\$h\$.in. gaarder-r\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L38	3	windsland-k\$.in. windsland-k\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L39	43	redford-k\$.in. redford-k\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L40	204	sintef.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L41	790	L34 L35 L36 L37 L38 L39 L40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L42	273	I25 and I33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L43	2	I25 and I41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:14
L44	9	I13 and I41 and (remov\$5 with (byproduct "by-product" volatile))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:16
L45	9	I13 and I41 and (remov\$5 with (byproduct "by-product" volatile)) and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 18:17

S25	496814	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:00
S26	317795	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 14:33
S27	1222941	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 13:13
S28	605176	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl \$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:01
S37	704094	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl \$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:39
S38	362853	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:39
S39	48	(sol solgel "sol-gel" "sol gel") with aminosilane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:40
S40	134	(sol solgel "sol-gel" "sol gel") with (aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:41
S41	4	(S38.ab. and S40.ab.) (S38 same S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:42
S42	8	(sol solgel "sol-gel" "sol gel") with (aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane))) with (hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:49
S43	27	(sol solgel "sol-gel" "sol gel") same (aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane))) same (hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:50
S44	1396	(sol solgel "sol-gel" "sol gel") with S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:02

S45	1228	(aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane))) with S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:03
S46	742	(aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane))) same (hydrolys\$4 hydrolyz\$4) same (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:03
S47	2	S44 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:03
S48	70	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:04
S49	7	(sol solgel "sol-gel" "sol gel") and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:04
S50	18058	aminopropyltrialkoxys\$ aminopropyltrimethoxy\$ \$ aminopropyltriethoxy\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:05
S51	1763	(S50 aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane))) with S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:06
S52	960	(S50 aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane))) same (hydrolys\$4 hydrolyz\$4) same (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:06
S53	12	S44 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:06
S54	4	S44 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:06
S55	15	(S53 S54)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:06
S56	15	(sol solgel "sol-gel" "sol gel") and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:07

S57	35464	(S50 aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:11
S58	960	S57 same (hydrolys\$4 hydrolyz\$4) same (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:11
S59	407	S57.ab. and (hydrolys\$4 hydrolyz\$4).ab. and (condensat\$4 polycondensat\$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:12
S60	448	S57 with (hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:12
S61	249	(sol solgel "sol-gel" "sol gel") and (S58 S59 S60)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:13
S62	3147	((sol solgel "sol-gel" "sol gel") S57) with S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:13
S63	36	S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:13
S64	213	S61 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:23
S65	57	S64 and S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:30
S66	2	ep-610831-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:55
S67	1	1994-250088.NRAN.	DERWENT	OR	OFF	2008/09/24 16:56
S68	497	simon-c\$.in. simon-c\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:02

S69	13	mannle-f\$.in. mannle-f\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:02
S70	25	beylich-j\$.in. beylich-j\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:02
S71	9	gaarder-r\$.in. gaarder-r\$h\$.in. gaarder-r\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:03
S72	3	windsland-k\$.in. windsland-k\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:03
S73	43	redford-k\$.in. redford-k\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:04
S74	197	sintef.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:04
S75	730	S68 S69 S70 S71 S72 S73 S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:04
S76	18080	aminopropyltrialkoxys\$ aminopropyltrimethoxy \$ aminopropyltriethoxy\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:05
S77	35501	(S76 aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:05
S78	963	S77 same (hydrolys\$4 hydrolyz\$4) same (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:05
S79	407	S77.ab. and (hydrolys\$4 hydrolyz\$4).ab. and (condensat\$4 polycondensat\$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:05
S80	450	S77 with (hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:05



S81	9	(sol solgel "sol-gel" "sol gel") and (S78 S79 S80) and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:05
S82	2	"5786032".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:20
S83	1414	523/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:03
S84	1784	525/474.ccls. 527/476.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:04
S85	1598	528/38.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:05
S86	118	(S83 S84 S85) and (S78 S79 S80)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:05
S87	28	(sol solgel "sol-gel" "sol gel") and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:05
S88	704579	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl \$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:07
S89	23	(sol solgel "sol-gel" "sol gel") and S86 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 11:07
S90	153	(sol solgel "sol-gel" "sol gel") with (aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxyasilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 10:29
S91	328	(sol solgel "sol-gel" "sol gel") with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxyasilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 10:46

S92	0	(sol solgel "sol-gel" "sol gel") and (us-20020018900-\$\$.did. "5786032".pn.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 10:48
S103	1	wo-0208343-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 11:05
S104	255	(nanoparticle nanoparticulate (nano adj2 (particle particulate))) with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxyxilane methoxysilane ethoxysilane trialcoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 11:50
S105	30058	(hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 11:50
S106	253622	(sol solgel "sol-gel" "sol gel") S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 11:51
S107	81	S104 and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 11:51
S108	740031	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl \$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:24
S109	4006	barrier with S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:24
S110	15	S109 same (fuel near3 tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:25
S111	14	S109 and ("uv" adj2 absorb\$5) and scaveng\$5 and antioxidant and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:28

S112	447	S108 same (fuel near3 tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:29
S113	0	S112 and ("uv" adj2 absorb\$5) and scaveng\$5 and antioxidant and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:29
S114	33	S112 and (("uv" adj2 absorb\$5) scaveng\$5 antioxidant) and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:29
S115	4	S112 and ("uv" ultraviolet) and scaveng\$5 and antioxidant and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:31
S116	122	((barrier coating) with (fuel near3 tank)) and (("uv" ultraviolet) scaveng\$5 antioxidant) and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:32
S117	90	S116 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:33
S118	27	((barrier coating varnish S108 thermoset thermosetting).ab. and (fuel near3 tank).ab.) and (("uv" ultraviolet) scaveng\$5 antioxidant) and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:40
S119	506	simon-c\$.in. simon-c\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55
S120	13	mannle-f\$.in. mannle-f\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55
S121	25	beylich-j\$.in. beylich-j\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55
S122	9	gaarder-r\$.in. gaarder-r\$-h\$.in. gaarder-r\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55
S123	3	windsland-k\$.in. windsland-k\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55

S124	43	redford-k\$.in. redford-k\$-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55
S125	200	sintef.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55
S126	742	S119 S120 S121 S122 S123 S124 S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:55
S127	310346	(nanoparticle nanoparticulate (nano adj2 (particle particulate))) S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:56
S128	1049	S127 with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:56
S129	8	S126 and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 12:56
S130	12	JP-05331417-\$.DID. JP-07171493-\$.DID. JP- 62089902-\$.DID. jp-10120972-\$.did. jp- 01313518-\$.did. jp-54041938-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 13:03
S131	162	(sol solgel "sol-gel" "sol gel") with (aminosilane ((amine amino) near3 (silane organosilane oxysilane alkoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S132	353	(sol solgel "sol-gel" "sol gel") with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S133	0	(sol solgel "sol-gel" "sol gel") and (us- 20020018900-\$.did. "5786032".pn.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41

S134	1	wo-0208343-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S135	306	(nanoparticle nanoparticulate (nano adj2 (particle particulate))) with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S136	31509	(hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S137	261472	(sol solgel "sol-gel" "sol gel") S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S138	97	S135 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S139	772950	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl \$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S140	4227	barrier with S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S141	17	S140 same (fuel near3 tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S142	17	S140 and ("uv" adj2 absorb\$5) and scaveng\$5 and antioxidant and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S143	468	S139 same (fuel near3 tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41

S144	0	S143 and ("uv" adj2 absorb\$5) and scaveng\$5 and antioxidant and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S145	37	S143 and (("uv" adj2 absorb\$5) scaveng\$5 antioxidant) and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S146	5	S143 and ("uv" ultraviolet) and scaveng\$5 and antioxidant and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S147	127	((barrier coating) with (fuel near3 tank)) and ("uv" ultraviolet) scaveng\$5 antioxidant) and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S148	92	S147 and S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S149	28	((barrier coating varnish S139 thermoset thermosetting).ab. and (fuel near3 tank).ab.) and ("uv" ultraviolet) scaveng\$5 antioxidant) and (pigment dye)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S150	532	simon-c\$.in. simon-c\$-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S151	18	mannle-f\$.in. mannle-f\$-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S152	25	beylich-j\$.in. beylich-j\$-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S153	9	gaarder-r\$.in. gaarder-r\$-h\$.in. gaarder-r\$-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S154	3	windsland-k\$.in. windsland-k\$-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S155	43	redford-k\$.in. redford-k\$-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41

S156	200	sintef.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S157	773	S150 S151 S152 S153 S154 S155 S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S158	326756	(nanoparticle nanoparticulate (nano adj2 (particle particulate))) S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S159	1155	S158 with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S160	9	S157 and S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S161	12	JP-05331417-\$.DID. JP-07171493-\$.DID. JP- 62089902-\$.DID. jp-10120972-\$.did. jp- 01313518-\$.did. jp-54041938-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:41
S163	1484	523/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:42
S164	1886	525/474.ccls. 527/476.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:42
S165	1646	528/38.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:42
S166	4882	(S163 S164 S165)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:42
S167	59	S166 and S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 15:43

S168	266	solvent with particle with condensate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 09:33
S169	2	us-20050288395-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 09:33
S170	0	S168 and S169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 09:33
S171	84	roth-christoph\$-\$.in. kraus-norbert-\$.did. meier-frank-\$.in. krass-peter-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:00
S172	351	(nanoparticle nanoparticulate (nano adj2 (particle particulate))) with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:00
S173	32704	(hydrolyz\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:00
S174	267684	(sol solgel "sol-gel" "sol gel") S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:00
S175	110	S172 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:00
S176	843	(nanoparticle nanoparticulate nanometer "nm" (nano adj2 meter) (nano adj2 (particle particulate))) with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:01



S177	204	S176 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:01
S178	177	(nanoparticle nanoparticulate nanometer "nm" (nano adj2 meter) (nano adj2 (particle particulate))) same S174 same (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:02
S179	325	S175 S177 S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:02
S180	0	S171 and S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:02
S181	84	roth-christoph\$.in. kraus-norbert\$.in. meier- frank\$.in. krass-peter\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:02
S182	5	S181 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:03
S183	220	roth-christoph\$.in. kraus-norbert\$.did. meier-frank\$.in. krass-peter\$.in. roth- christoph\$.in. kraus-norbert.in. meier-frank.in. krass-peter.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:04
S184	0	S183 and S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:04
S185	21	S183 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:04

S186	1	S183 and (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:05
S187	16512	(nanoparticle nanoparticulate nanometer "nm" (nano adj2 meter) (nano adj2 (particle particulate))) with (amino aminofunct\$ aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:06
S188	3	S183 and S187	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:06
S189	28	(US-20080039607-\$ or US-20070290176-\$ or US-20070260030-\$ or US-20050288395-\$ or US-20030152708-\$ or US-20050064324-\$ or US-20040266148-\$ or US-20040048076-\$ or US-20030024432-\$).did. or (US-7067177-\$ or US-5786032-\$ or US-7189417-\$ or US- 7112634-\$ or US-6579472-\$ or US-6033749-\$ or US-6391412-\$).did. or (US-2832754-\$).did. or (WO-2005100450-\$ or FR-2770222-\$ or EP-1006131-\$ or WO-2005100449-\$ or DE- 4303570-\$ or US-20020018900-\$ or US- 5786032-\$ or US-20020028506-\$ or WO- 2004009253-\$ or DE-19952323-\$ or WO- 9508515-\$ or DE-10117338-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/15 10:07
S190	21575	(nanoparticle nanoparticulate nanometer "nm" (nano adj2 meter) (nano adj2 (particle particulate))) with (amine amino aminofunct\$ aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:08
S191	3	S183 and S190	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:08

S192	1228	roth-christoph\$.in. kraus-norbert\$.did. meier-frank\$.in. krass-peter\$.in. roth-christoph\$.in. kraus-norbert.in. meier-frank.in. krass-peter.in. roth-c\$.in. kraus-n\$.did. meier-f\$.in. krass-p\$.in. roth-c\$.in. kraus-n\$.in. meier-f\$.in. krass-p\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:10
S193	7	S192 and S190	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:10
S194	743	(nanoparticle nanoparticulate nanometer "nm" (nano adj2 meter) (nano adj2 (particle particulate))) same S174 same (amine amino aminofunct\$ aminofunct\$ aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:13
S195	266	S194 and (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:14
S196	154	(particle particulate microparticle microparticulate nanoparticle nanoparticulate) with S173 with (amine amino aminofunct\$ aminofunct\$ aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:53
S197	266	S195 and (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:53

S198	62	S196 and (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:54
S199	3529	S173 with (amine amino aminefunct\$ aminofunct\$ aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:15
S200	63518	(S173 amine amino aminefunct\$ aminofunct\$ aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane))) with (oligomer oligomeric particle particulate microparticle microparticulate nanoparticle nanoparticulate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:16
S201	48144	(aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:17
S202	297	S199 and S200 and S201	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:17
S203	4047	(oligomer oligomeric particle particulate microparticle microparticulate nanoparticle nanoparticulate) with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:18

S204	139	S202 and S203	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:19
S205	135	(oligomer oligomeric particle particulate microparticle microparticulate nanoparticle nanoparticulate) with (colloid colloidal) with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:48
S206	21	S174 same S205	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:48
S207	4047	(oligomer oligomeric particle particulate microparticle microparticulate nanoparticle nanoparticulate) with (aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:51
S208	180	S174 same S207	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 11:51
S209	1	1978-82167A.NRAN.	DERWENT	OR	ON	2010/07/15 11:53
S210	2435305	(oligomer oligomeric particle particulate microparticle microparticulate nanoparticle nanoparticulate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:52
S211	48144	(aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxo aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane trialkoxysilane trimethoxysilane triethoxysilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:52
S212	267684	(sol solgel "sol-gel" "sol gel") S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:53

S213	275	S210.ab. and S211.ab. and S212.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:53
S214	0	wo-02008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:16
S215	0	wo-2002008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:16
S216	0	wo-2002008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:16
S217	0	wo-020008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:16
S218	0	wo-02008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:16
S219	0	wo-2002008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:17
S220	0	wo-2002008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:17
S221	0	wo-020008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:17
S222	0	wo-2002008343-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:17
S223	24746	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone) near5 (amino amine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:49
S224	1597889	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:50

S225	799078	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:50
S226	6239	S223 same S224 same S225	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:50
S227	6239	(S223 with S224) same S225	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:51
S228	1554	(S223 with S224).ab. same S225.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:51
S229	14	(S223 with S224).ab. and S225.ab. and S211.ab. and S174.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:52
S230	18	(S223 with S224).ab. and S225.ab. and S211.ab. and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:53
S231	4	S230 not S229	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:53
S232	372	(S223 with S224 with S225) and S211 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:55
S233	407899	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:56
S234	29	((S223 with S224 with S233) same S225) and S211 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 14:56
S235	1	wo-03093352-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:03
S236	1	2004-055134.NRAN.	DERWENT	OR	ON	2010/07/15 15:04

S237	35	(S223 with S224 with S233) and (S233 with S225) and S211 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:08
S238	7	("4250074"   "5225484"   "5421866").PN. OR ("5977255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 15:16
S239	213	(S223 with S224) and (S233 with S225) and S211 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:17
S240	231	(S223 near5 S224).ab. and S233.ab. and S225.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:49
S241	17	"3496139"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:52
S242	7	"6196730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 16:03
S243	48932	(aminosilane aminopropyltrialkoxysilane aminopropyltrimethoxysilane aminopropyltriethoxysilane ((amine amino aminopropyl aminopropyltrialkoxyl aminopropyltrimethoxy aminopropyltriethoxy) near3 (silane organosilane oxysilane alkoxyxilane methoxyxilane ethoxyxilane trialkoxyxilane trimethoxyxilane triethoxyxilane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 13:39
S244	33109	(hydrolys\$4 hydrolyz\$4) with (condensat\$4 polycondensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 13:39
S245	269720	(sol solgel "sol-gel" "sol gel") S244	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 13:39
S246	689818	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 13:40
S247	194	S243 with S245 with S246	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 13:41



S248	807943	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 14:17
S249	53	S247 same (S248 thermoset thermosetting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 14:17
S250	926	S243 with S245	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 14:24
S251	412081	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 14:25
S252	234	S248 and S251 and S250	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 14:25
S253	1	S252 and us-20050082691-\$did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 14:52
S254	621	S25/476.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:34
S255	9	S250 and S254	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:35
S256	6759	S243 with (S244 S245 S246)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:41
S257	1625	S248 same S256	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:41
S258	556	S248.ab. and S256.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:41
S259	204	S248 same S256 same S251	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:41

S260	139	S248.ab. and S256.ab. and S251.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:42
S261	264	S259 S260	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/13 15:42

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